

generating a function to describe multiple pixels of an |
image for a computer screen;
transforming the function instead of the multiple |
pixels using a non-affine transform to produce a |
transformed function; and
converting the transformed function into an image on
the computer screen.

Clean version of claims amended on June 6, 2002.

Sw B1
A7
1. (Amended) A method of displaying an image on a computer screen, the method comprising:

describing at least a portion of a base image as a path, the path representing multiple pixels;

performing a non-affine transform on the path instead of the multiple pixels represented by the path to produce a transformed path; and

rendering the transformed path onto the computer screen.

A2
21. (Amended) A computer-readable medium having computer-executable components for performing steps comprising:

generating a function to describe multiple pixels of an image for a computer screen;

transforming the function instead of the multiple pixels using a non-affine transform to produce a transformed function; and

converting the transformed function into an image on the computer screen.